AVATION

The Oldest American Aeronautical Magazine

JANUARY 11, 1926

Issued Weekly

PRICE 15 CENTS



VOLUME XX

SPECIAL FEATURES

McCOOK FIELD REVIEW
THE MODOCKO CY CALDWELL
THE SHENANDOAH COURT FINDINGS

GARDNER PUBLISHING CO., INC.
HIGHLAND, N. Y.
225 FOURTH AVENUE. NEW YORK
Edited in Sound-Char Matin, No. 25, 1503, at all Just Office at Highward, R. T.



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January 11, 1826

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If it is anything new in aviation Johnson will have it

Write for our Proce Lists

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AIRPLANES FOR SALE

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ROBERTSON AIRCRAFT CORPORATION

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JANUARY 11, 1926

Published every Monday

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York City to Minus Fla., and made an average of 100 miles to 13 gallons of gas."

Rear Admiral Wis. A. Modett, Chief of the Barens of Accounties, Navy Department, says in his second export

"No Engine to Better Them the Accounties"

"We Engine In Better Than its Accessories"

Engine In School By the Crosel of SCINTILLA By Leading American

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AVIATION

W Lauszeck Leffeck

The Shenandoah Court Findings TTHE CONFUSED options held by the public remeditor

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ECENT aeronautical activities point to a rapid extension of commercial aviation during 1926.

The aeronautical industry is organized largely on the basis of governmental requirements and will. therefore, find great difficulty in producing both commercial planes and engines for spring delivery unless commitments are placed in



NEW JERSEY PATERSON

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a la Gilbert and Sullivan Advated by CV CALDWELL

A Musical Extravaganza in Two Acts

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Dramatic Personal

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McCook Field Review

Many Interesting Designs and New Equipment Developed at McCook Field During the Past Year Pr MADE (1981) E. CHERY, A.S.

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January 11, 1826

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One quarter front sage of the Douglas Observation COM production model



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Aviation Lighting

A General Discussion of the Air Mail Lighting System Now in Use for Night Flying By H. C. RITCHIE.

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Nevertheless, it is a fact that these same plats oightly sous, and late fields which are marked by boundary lights and (Exemple) by foodlights of surposs nevers and designs The present system of Egitting has been developed by tetenered engineers ever a period of years and, while it is true that the odge has not stores been safeded with the results,

A developing of the Birkflow system pow to use by the ele-Augusts and Arrylanes.
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T AN ARR MAIL field a few days seen the Amidant. from other the local power company or a presenter from his a growing engine invoked in a small house in the hare of the

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A Smaller Floodlight



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Airolage Lighting All the sirvings of the Air Mad Royces and so the driv-Labbur maximum of super, will differ with heating

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Removal of Rust Preventive Coatings An engage addressed to the Enterprision Section of the Apply Air Service has efacted the following information,

A Matter of Right and Left Hand Throttles To Tim Europe on Avenues.

AVIATION

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A Notable Light Plane Flight One of the most interesting light employe flights was made on Dec. 23 from London to Duklin by Colonal the Muster of Sompil, a dracker of the International All Steel Alexada

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Skywriters Have Florida Contract

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Night Air Service Planned

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A New Altitude Airplane

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The Side Type Supercharger

January 11, 1926

Since the Liberty engine, which delivers 400 hp. at sea head has an output of had 50 km at 35,000 ft, was perchant od, a supershaper is a prime required of elitade work charger and in openion tests, with certain conditionalisms. has been hateful. The supercharger is an air compression a freeling of its original output. In farmer supersburger richer services with appenhance at adding was recoused, Ten was found to be true had the principal difficulty was the runds register, was placed up the ride of the screters. It was secured. Thus with the correction of minture, pad on Livet Adm A. Marmado, who since 2000 has been the name To sain a world's elittade record, a hearts of approximately \$5,000 ft, seconding to Federation Assesses tique Internationale computing, must be ashaved, the satursoftward relais respecting an increme of 100 meters (208.2

The Cover Picture

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K.L.M. to Refit Commercial Air Float

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New Radial Engine Ready Soon

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masry 11, 1926

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The New Swallow Mail Plane

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Wind Pressure on Structures

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AIR TRANSPORTATION

France Loads World in Development of Commercial Air Transportation

2005, whose stop Prayer loads all nations in the development.

January 11, 1926

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Aviation in the Locarno Treaty It is interesting to note that, at the conductor of the sens-



Francoical Airport Lighting Engineers

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HANGARS—FLYING FIELDS
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Chicago, III.

January 11, 1926

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January 11, 1926

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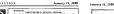
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January 11, 1826

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"It may interest you to know that I have just completed a two thousand mile trip from Garden City, Long Island, to Miami, Florida, across the state of Florida to Ft. Myer, and return to Detroit, in the Curtiss Lark which was delivered to us on December 5th.

"I am very enthusiastic over the performance of this plane and I believe it to be the most modern plane of its type in existence. I wish to compliment you particularly on the strength of the landing gear and the ability of the plane to get in and out of small fields. Its stability is also remarkable.

"A word also about the motor. The Wright I/4 200 HP gives the plane a cruising speed of better than 100 m.p.h. This motor had practically no attention on the trip and for over one thousand miles of the trip, ordinary automobile gas was used. We used two quarts of oil from New York City to Miami, Florida, and an average of one hundred miles to thirteen gallons of gas.

"I believe this plane has tremendous possibilities from either a training or commercial standpoint."

This is but one of the Lark series. In addition to the J-4 200 HP air cooled motor installation, the Lark is built with either the 180 HP Hisso motor or the Curtiss C6 160 HP motor, giving a range of performance suitable for varying types of commercial flying and for military training purposes. For water flying the J-4 machine is furnished with pontoon equipment.

The Lark has been developed with particular attention to inexpensive production and maintenance. Our prices will interest you.

Write for Curtiss Lark Series Booklet.

Curtiss Aeroplane & Motor Company, Inc.

MANUFACTURERS AND DISTRIBUTORS OF CURTISS-REED PROPELLER

